

Form for inquiries, offers, and orders

Multi-turn actuators SA 07.2 – SA 16.2/SAR 07.2 – SAR 16.2

Inquiry Offer Order

Reference number: _____
 Issued by: _____
 Date: _____
 Delivery date: _____
 Delivery address: _____

Project: _____
 Shipment: _____
 Forw. agent Air freight
 Sea freight

Quantity: _____ **SA open-close duty**/type of duty S2 - 15 min S2 - 30 min with reduced torque
 _____ **SAR modulating duty**/type of duty S4 - 25 % S4 - 50 % with reduced torque

Size:
 07.2 (max. 30 Nm) **07.6** (max. 60 Nm) **10.2** (max. 120 Nm)
 14.2 (max. 250 Nm) **14.6** (max. 500 Nm) **16.2** (max. 1,000 Nm)

Actuator controls:
 AC 01.2 (separate form)
 AM (separate form)
 SEM local controls only, **no actuator controls!**

Basic price: _____

Size of valve attachment: _____
 EN ISO 5210 A **B1** B2 B3 B4 _____
 DIN 3210 A B C D E _____
 with thread TR _____ x _____ left (LH) single start double start
 Bore _____ mm Keyway _____ mm

Output speed:
 at 50 Hz 4 5.6 8 11 16 22
 32 45 63 90 125 180
 at 60 Hz 4.8 6.7 9.6 13 19 26
 38 54 75 108 150 216

Motor:
Voltage [V/Hz]:
 3-phase AC
 Standard: **400/50** 380/50 415/50 440/60 460/60
 480/60 500/50
 Option: 220/50 230/50 240/50 525/50 575/60
 600/60 660/50 690/50
 Further voltages on request _____
 1-phase AC
 Standard: 110 – 120/60 220 – 240/50
 Option: 110 – 120/50 220 – 240/60
 Further voltages on request _____
 DC 24 48 60 110 125 220
 Further voltages on request _____

Insulation class:
 Insulation class F
 Insulation class H
Motor protection:
 Thermoswitch
 PTC thermistor

Torque switching:
 with 2 single switches
 with 2 tandem switches
 Gold-plated

Order code **Euro/unit**

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Limit switching:		
<input type="checkbox"/> with 2 single switches	8	_____
<input type="checkbox"/> with 2 tandem switches	8.2	_____
<input type="checkbox"/> DUO with 4 single switches	9	_____
<input type="checkbox"/> DUO with 1 tandem switch for each end position and 2 single switches for intermediate positions	9.2	_____
<input type="checkbox"/> DUO with 1 single switch for each end position and 2 tandem switches for intermediate positions	9.3	_____
<input type="checkbox"/> DUO with 1 tandem switch for each end position and 2 tandem switches for intermediate positions	9.4	_____
<input type="checkbox"/> Gold-plated	G	_____
Signalling:		
<input type="checkbox"/> Blinker transmitter (standard for SA open-close duty/option for SAR modulating duty)	24	_____
<input type="checkbox"/> Manual operation (via switch contact)	25	_____
<input type="checkbox"/> Gold-plated	G	_____
Reduction gearing:		
<input type="checkbox"/> Gearbox with fixed reduction ratio	10.1	_____
<input type="checkbox"/> Gearbox with adjustable reduction ratio	10.2	_____
Mechanical position indication:		
<input type="checkbox"/> Continuous (OPEN - CLOSED)	11	_____
Precision potentiometer (0.1/ 0.2/0.5/1.0/5.0 kOhm):		
<input type="checkbox"/> 12.1- 0.2 kOhm <input type="checkbox"/> 12.1-_____ kOhm	12.1	_____
<input type="checkbox"/> 12.2-_____/_____ kOhm, tandem version	12.2	_____
Precision film potentiometer (1.0/5.0 kOhm):		
<input type="checkbox"/> 12.3- 5.0 kOhm <input type="checkbox"/> 12.3-_____ kOhm	12.3	_____
<input type="checkbox"/> 12.4-_____/_____ kOhm, tandem version	12.4	_____
Electronic position transmitter:		
<input type="checkbox"/> 2-wire system (4 – 20 mA)		_____
<input type="checkbox"/> 4-wire system (4 – 20mA)		_____
<input type="checkbox"/> MWG (magnetic limit and torque transmitter) only possible with AC 01.2!	30.2	_____
Heater:		
<input type="checkbox"/> 110 V – 250 V AC/DC <input type="checkbox"/> 24 V – 48 V AC/DC <input type="checkbox"/> 380 V – 400 V AC/DC	22.x	_____
<input type="checkbox"/> 24 V AC with AM/AC	22.5	_____
<input type="checkbox"/> Motor heater <input type="checkbox"/> 115 V AC <input type="checkbox"/> 230 V AC <input type="checkbox"/> 380 V – 480 V AC	23.x	_____
Terminal plan:		
<input type="checkbox"/> TPA _____		_____
<input type="checkbox"/> Special wiring _____	Axx	_____
Enclosure protection:		
<input type="checkbox"/> IP68	IP68	_____
<input type="checkbox"/> double sealed	IP68-DS	_____
Temperature version:		
<input type="checkbox"/> -30 °C to +70 °C	N-30-70	_____
<input type="checkbox"/> -40 °C to +80 °C (extended), for SA	N-40-80	_____
<input type="checkbox"/> -40 °C to +70 °C (extended) with AM/AC	N-40-70	_____
<input type="checkbox"/> -60 °C to +60 °C (extreme low temperature)	L-60-60	_____
<input type="checkbox"/> 0 °C to +120 °C (high temperature), for SA	H	_____
<input type="checkbox"/> Special: _____		_____
Corrosion protection:		
<input type="checkbox"/> KS: Suitable for use in areas with high salinity, almost permanent condensation, and high pollution	KS	_____
<input type="checkbox"/> KX: Suitable for use in areas with extremely high salinity, permanent condensation, and high pollution	KX	_____
<input type="checkbox"/> Aluminium-free version	G001	_____
Colour:		
<input type="checkbox"/> AUMA silver-grey (similar to RAL 7037)		_____
<input type="checkbox"/> Special colour _____		_____
Handwheel:		
<input type="checkbox"/> Standard <input type="checkbox"/> Lockable <input type="checkbox"/> Special version _____		_____

Note: The respective standard version is printed in **bold** letters

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Electrical connection:		
Plug/socket connector with max. 3 threaded holes		
<input type="checkbox"/> 1 x M20 x 1.5; 1 x M25 x 1.5; 1 x M32 x 1.5	S0-105	_____
<input type="checkbox"/> 1 x Pg 13.5; 1 x Pg 21; 1 x Pg 29	S0-003	_____
<input type="checkbox"/> 2 x 3/4" NPT; 1 x 1 1/4" NPT	S0-080	_____
<input type="checkbox"/> 2 x G 3/4"; 1 x G 1 1/4"	S0-179	_____
<input type="checkbox"/> Special version _____		_____
Plug/socket connector with max. 5 threaded holes		
<input type="checkbox"/> 1 x M20 x 1.5; 2 x M25 x 1.5; 1 x M32 x 1.5	SH-148	_____
<input type="checkbox"/> 1 x Pg 13.5; 2 x Pg 21; 1 x Pg 29	SH-26	_____
<input type="checkbox"/> Special version _____		_____
Cable glands:		
IP68, Ms/Ni, for Cu shielded cables, strain relief		
<input type="checkbox"/> _____ M20 x 1.5 - clamping range Ø 7 mm to 12 mm	M20	_____
<input type="checkbox"/> _____ M25 x 1.5 - clamping range Ø 13 mm to 18 mm	M25	_____
<input type="checkbox"/> _____ M32 x 1.5 - clamping range Ø 18 mm to 25 mm	M32	_____
Stem protection tube:		
<input type="checkbox"/> _____ mm length		_____
Name plate:		
Language		
<input type="checkbox"/> DE <input type="checkbox"/> EN <input type="checkbox"/> other _____		_____
Material		
<input type="checkbox"/> AL <input type="checkbox"/> A2		_____
Setting:		
turns/stroke _____ Torque CLOSE _____ Nm Torque OPEN _____ Nm		
Mounted to:		
<input type="checkbox"/> Actuator controls Important: Heed temperature version!		
To be supplied separately:		
<input type="checkbox"/> _____		
Accessories:		
<input type="checkbox"/> Parking frame for plug, when removed from actuator	95.1	_____
<input type="checkbox"/> Protection cover for plug compartment (when plug is removed)	96.1	_____
Special features:		
<input type="checkbox"/> Identification plate (KKS no. - Power Plant Classification System)	99	_____

		Total price/unit
		x Unit(s) _____
		Total price _____